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|---|--|--------------------------|
| FORM PTO-1449   | Atty. Docket No.:<br>T31.12-0013             | Appl. No.:<br>10/751,838 |
| LIST OF PATENTS AND PUBLICATIONS FOR<br>APPLICANT'S INFORMATION<br>DISCLOSURE STATEMENT | First Named Inventor:<br><i>Field et al.</i> |                          |
|   | Bruce F. Field et al.                        |                          |
|   | Filing Date                                  | Group Art:               |
|   | January 5, 2004                              | <del>1744</del> 1746     |

## U.S. PATENT DOCUMENTS

| Examiner<br>Initial | Document<br>No. | Date      | Name     | Class             | Sub<br>Class | Filing Date<br>If Appropriate |
|---------------------|-----------------|-----------|----------|-------------------|--------------|-------------------------------|
| <i>bcc</i>          | AA              | 2,563,151 | 8/7/51   | Bjorksten         | 134          | 111                           |
|                     | AB              | 2,731,659 | 12/8/52  | Coplen            | 15           | 320                           |
|                     | AC              | 2,993,494 | 7/25/61  | Svensson          | 134          | 169                           |
|                     | AD              | 3,037,887 | 5/4/59   | Brenner et al.    | 134          | 22                            |
|                     | AE              | 3,078,190 | 2/19/63  | Blaser et al.     | 134          | 10                            |
|                     | AF              | 3,162,427 | 12/7/61  | Knudson et al.    | 259          | 4                             |
|                     | AG              | 3,212,762 | 5/23/60  | Carroll et al.    | 261          | 124                           |
|                     | AH              | 3,231,134 | 8/13/62  | Webster           | 222          | 1                             |
|                     | AI              | 3,392,418 | 7/16/68  | Schowalter        | 15           | 320                           |
|                     | AJ              | 3,436,262 | 9/25/64  | Crowe et al.      | 134          | 10                            |
|                     | AK              | 3,453,678 | 7/13/67  | Gehman et al.     | 15           | 50                            |
|                     | AL              | 3,490,948 | 1/20/70  | Farison           | 134          | 36                            |
|                     | AM              | 3,535,162 | 1/27/69  | Bray et al.       | 134          | 42                            |
|                     | AN              | 3,549,420 | 11/9/67  | Cunningham        | 134          | 22                            |
|                     | AO              | 3,655,096 | 4/11/72  | Easter            | 222          | 82                            |
|                     | AP              | 3,676,889 | 7/18/72  | Edlin             | 15           | 320                           |
|                     | AQ              | 3,761,987 | 10/2/73  | Nayfa et al.      | 15           | 50                            |
|                     | AR              | 3,774,262 | 11/27/73 | Anthony et al.    | 15           | 322                           |
|                     | AS              | 3,789,449 | 2/5/74   | MacFarland et al. | 15           | 4                             |
|                     | AT              | 3,823,727 | 7/16/74  | Fry               | 137          | 88                            |
|                     | AU              | 3,931,662 | 1/13/76  | Nayfa et al.      | 15           | 320                           |
| <i>bcc</i>          | AV              | 3,940,826 | 3/2/76   | Phillips et al.   | 15           | 320                           |

EXAMINER: *[Signature]* DATE CONSIDERED: *11/13/04*

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|   |  | Bruce F. Field et al.                        |                          |
|   |  | Filing Date                                  | Group Art:               |
|   |  | January 5, 2004                              | 1744-1746                |

U.S. PATENT DOCUMENTS

| Examiner Initial | Document No. | Date      | Name     | Class                | Sub Class | Filing Date If Appropriate |
|------------------|--------------|-----------|----------|----------------------|-----------|----------------------------|
| <i>68</i>        | BA           | 4,000,536 | 1/4/77   | Nayfa et al.         | 15        | 50                         |
|                  | BB           | 4,000,536 | 1/4/77   | Nayfa et al.         | 15        | 50                         |
|                  | BC           | 4,061,001 | 12/6/77  | Von der Eltz et al.  | 68        | 200                        |
|                  | BD           | 4,107,075 | 8/15/78  | Kramer               | 252       | 359                        |
|                  | BE           | 4,133,773 | 1/9/79   | Simmons              | 252       | 359                        |
|                  | BF           | 4,167,798 | 9/18/79  | Kltigl et al.        | 15        | 320                        |
|                  | BG           | 4,167,799 | 9/18/79  | Webb                 | 15        | 320                        |
|                  | BH           | 4,191,590 | 3/4/80   | Sundheim             | 134       | 21                         |
|                  | BI           | 4,369,544 | 1/25/83  | Parisi               | 15        | 320                        |
|                  | BJ           | 4,393,538 | 7/19/83  | Olson                | 15        | 320                        |
|                  | BK           | 4,419,141 | 12/6/83  | Kunkel               | 134       | 22.12                      |
|                  | BL           | 4,429,432 | 2/7/84   | Copeland et al.      | 15        | 320                        |
|                  | BM           | 4,511,486 | 4/16/85  | Shah                 | 252       | 90                         |
|                  | BN           | 4,570,856 | 2/18/86  | Groth et al.         | 239       | 310                        |
|                  | BO           | 4,595,420 | 6/17/86  | Williams, III et al. | 134       | 6                          |
|                  | BP           | 4,667,364 | 5/26/887 | Meili                | 15        | 320                        |
|                  | BQ           | 4,676,287 | 6/30/87  | Fitzwater            | 141       | 285                        |
|                  | BR           | 4,676,926 | 6/30/87  | Kappler              | 252       | 307                        |
| <i>✓</i>         | BS           | 4,780,243 | 10/25/88 | Edgley et al.        | 252       | 307                        |
| <i>68</i>        | BT           | 4,819,676 | 4/11/89  | Blehert et al.       | 134       | 21                         |

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|   | Bruce F. Field et al.                        |                                |
|   | Filing Date<br>January 5, 2004               | Group Art:<br><i>1744 1746</i> |
|   |  |                                |

U.S. PATENT DOCUMENTS

| Examiner Initial | Document No. | Date      | Name     | Class            | Sub Class | Filing Date If Appropriate |
|------------------|--------------|-----------|----------|------------------|-----------|----------------------------|
| <i>1/6</i>       | CA           | 4,822,431 | 4/18/89  | Bricher et al.   | 134 28    |                            |
|                  | CB           | 4,849,027 | 7/18/89  | Simmons          | 134 22.18 |                            |
|                  | CC           | 4,881,288 | 11/21/89 | May et al.       | 15 98     |                            |
|                  | CD           | 4,974,618 | 12/4/90  | Nysted           | 134 21    |                            |
|                  | CE           | 5,031,837 | 7/16/91  | Hanish           | 239 267   |                            |
|                  | CF           | 5,060,342 | 10/29/91 | Brazier          | 15 322    |                            |
|                  | CG           | 5,133,107 | 7/28/92  | MacDonald        | 15 50.3   |                            |
|                  | CH           | 5,213,120 | 5/25/93  | Dickson          | 134 102.1 |                            |
|                  | CI           | 5,383,605 | 1/24/95  | Teague           | 239 526   |                            |
|                  | CJ           | 5,462,607 | 10/31/95 | Mestetsky et al. | 134 22.12 |                            |
|                  | CK           | 5,509,972 | 4/23/96  | Akazawa et al.   | 134 26    |                            |
|                  | CL           | 5,566,422 | 10/22/96 | Geyer            | 15 320    |                            |
|                  | CM           | 5,593,091 | 1/14/97  | Harris           | 239 127   |                            |
|                  | CN           | 5,649,643 | 7/22/97  | Ridgeway         | 222 105   |                            |
|                  | CO           | 5,813,086 | 9/29/98  | Ueno et al.      | 15 320    |                            |
|                  | CP           | 5,853,814 | 12/29/98 | Murphy           | 427 434.6 |                            |
|                  | CQ           | 5,871,152 | 2/16/99  | Saney            | 239 8     |                            |
|                  | CR           | 6,090,217 | 7/18/00  | Kittle           | 134 11    |                            |
|                  | CS           | 6,209,756 | 4/3/01   | Van Der Heijden  | 222 105   |                            |
| <i>✓</i>         | CT           | 6,276,613 | 8/21/01  | Kramer           | 239 304   |                            |
| <i>1/6</i>       | CU           | 6,418,586 | 7/16/02  | Fulghum          | 15 320    |                            |

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|   | Bruce F. Field et al.                        |                          |
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|   | January 5, 2004                              | <del>1744</del> / 746    |

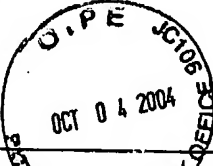
FOREIGN PATENT DOCUMENTS

|            |    | Document No.    | Date     | Country  | Class | Sub Class | Translation<br>Yes No |
|------------|----|-----------------|----------|----------|-------|-----------|-----------------------|
| <i>b/c</i> | DA | EP 1 044 645 A2 | 10/18/00 | EPO      |       |           | X                     |
| <i>b/c</i> | DB | EP 0 744 148 A2 | 11/27/96 | EPO      |       |           | X                     |
| <i>b/c</i> | DC | DE 44 13 783 A1 | 3/2/95   | Germany  |       |           | X                     |
| <i>b/c</i> | DD | 11216092        | 8/10/99  | Japan    |       |           | x                     |
| <i>b/c</i> | DE | WO 95/09557     | 4/13/95  | PCT      |       |           | x                     |
| <i>b/c</i> | DF | WO 00/35333     | 6/22/00  | PCT WIPO |       |           | X                     |
| <i>b/c</i> | DG | WO 02/05047     | 1/17/02  | WIPO     |       |           | X<br>(Abstract)       |
| <i>b/c</i> | DH | WO 02/06435     | 1/24/02  | WIPO     |       |           |                       |

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

|                        |    |   |
|------------------------|----|---|
| <i>b/c</i>             | DI | International Search Report from International Application No. PCT/US 02/19367, filed June 17, 2002, dated December 12, 2002                                  |
| <i>b/c</i>             | DJ | International Search Report from International Application No. PCT/US 02/23758 filed July 26, 2002 (date of report November 14, 2002)                         |
| <i>b/c</i>             | DK | International Search Report from International Application No. PCT/US 02/23769 filed July 26, 2002 (date of report December 2, 2002)                          |
| <i>—</i>               | DL | Discover Magazine, June 2002, "Does the Universe Exist if We Don't Observe It?", including cover, Table of Contents, and pages 26 and 27 <i>not provided.</i> |
| EXAMINER: <i>Stall</i> |    | DATE CONSIDERED: <i>11/17/04</i>  |

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|  |  | January 5, 2004                              | <i>1744 1746</i>         |

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| Examiner Initial | Document No. | Date                | Name     | Class           | Sub Class | Filing Date If Appropriate |
|------------------|--------------|---------------------|----------|-----------------|-----------|----------------------------|
| <i>bc</i>        | AA           | 3,460,717           | 10/16/67 | D. J. Thomas    | 15        | 320                        |
|                  | AB           | 3,974,541           | 8/17/76  | Silvis et al.   | 15        | 320                        |
|                  | AC           | 4,210,978           | 7/8/80   | Johnson et al.  | 15        | 320                        |
|                  | AD           | 4,913,316           | 4/3/90   | Richter         | 221       | 1                          |
|                  | AE           | 5,526,547           | 6/18/96  | Williams et al. | 15        | 320                        |
|                  | AF           | 5,738,248           | 4/14/98  | Green           | 222       | 129.2                      |
|                  | AG           | 5,836,045           | 11/17/98 | Anthony et al.  | 15        | 320                        |
|                  | AH           | 6,283,221           | 9/4/01   | Hurray et al.   | 169       | 30                         |
| <i>bc</i>        | AI           | 6,543,580           | 4/8/03   | Gathmann et al. | 184       | 7.4                        |
|                  | AJ           | US 2001/<br>0022010 | 9/20/01  | Kasper          | 15        | 320                        |
|                  | AK           |                     |          |                 |           |                            |

## FOREIGN PATENT DOCUMENTS

|  | Document No. | Date | Country | Class | Sub Class | Translation Yes No |
|--|--------------|------|---------|-------|-----------|--------------------|
|  | AL           |      |         |       |           |                    |
|  | AM           |      |         |       |           |                    |
|  | AN           |      |         |       |           |                    |

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

|    |   |
|----|---|
| AO | Office Communication from Application Number 10/152,549 filed May 21, 2002, date of mailing: September 15, 2004 <i>not provided</i> |
| AP |   |
| AQ |   |

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